



Mathematics Textbook Adoption and the Common Core Standards 3/10/10

When will we get copies of the Common Core Standards?

On March 10, the draft K-12 standards became available for public comment on the website www.corestandards.org. The public comment period closes on Friday, April 2. From that point, CCSSO will begin reviewing and where appropriate, addressing the comments and feedback. As soon as the final draft is released, the IDOE will provide access to the Common Core Standards.

When will the Common Core Standards be adopted?

We anticipate they will be reviewed by the Education Roundtable in July of 2010 and adopted by the State Board of Education in August of 2010.

Should we adopt textbooks now or opt for continued use? Will math textbooks be available that align with the Common Core Standards one year from now?

No textbooks available on the market currently align with the Common Core Standards. The IDOE is recommending that districts adopt textbooks aligned to the Common Core Standards. While some districts have engaged in textbook review process this year, it is recommended that the process be stopped and districts wait until they can use the Common Core Standards to select curricular materials. It is reasonable to expect that many textbook companies and digital content providers will align their texts and materials to the Common Core Standards since many states will be adopting these standards and will have these materials available next year.

Will the DANA Center Tools for selecting math curricular materials be updated with the Common Core Standards so those tools can be used during the 2010-11 school year by the school districts?

Yes.

What is the timeline for teaching and testing each set of standards?

We anticipate:

For the 2010-2011 school year, the Indiana Academic Standards for Mathematics 2000 should be taught, and 2000 standards will be assessed. The Indiana Academic Standards for Mathematics 2009 should be introduced and practiced. Selected schools will pilot test items based upon the 2009 math standards.

For the 2011-2012 school year, Indiana Academic Standards for Mathematics 2009 should be **fully implemented** and **2009 standards will be assessed**. The Common Core Math Standards should be introduced and practiced. Selected schools will pilot test items based upon the Common Core Math Standards.

For the 2012-2013 school year, Common Core Standards for Mathematics should be **fully implemented**; assessment of the Common Core could begin as early as 2012-13 but will depend upon final US DOE regulations and requirements.

What are the biggest differences we should note in the Common Core Standards compared to Indiana's Standards?

You will note that Appendix A for Mathematics provides a course design for high school courses. Pathway A follows the traditional approach with options in year 3 which would provide for a variety of fourth year math courses. Pathway B follows an international approach within which algebra, geometry, data, probability, and statistics are integrated. District superintendents will receive directions for forwarding a survey to high school math teachers and curriculum coordinators regarding their opinions about Pathways A and B. Based on the survey responses and IDOE staff recommendations, one Pathway will be selected for Indiana. Districts' adoption of mathematics curriculum materials for high school courses should align with the Pathway selected by the state.

Additional differences are the changes in what grade levels teach various topics.

Is the Indiana Department of Education going to help teachers by providing direction for how to implement the different sets of standards?

Yes. Curriculum Maps will be developed for the start of school for 2010-11. These Curriculum Maps will include the 2000 standards, which will be tested in 2011, *and* the 2009 standards, which need to be introduced and practiced during 2010-11. The Curriculum Maps will be available on Learning Connection. Software will not be needed to view the maps, but they will be able to be moved into multiple curriculum mapping software programs.

For the start of the 2011-12 school year, a new set of Curriculum Maps will include the 2009 standards, which will be tested in 2012, *and* the Common Core Standards, which need to be introduced and practiced during 2011-12.

The State Board of Education provided a blanket waiver for textbook adoption. What kinds of materials can be purchased with our textbook rental fees?

Any materials which will be used by students can be purchased with textbook rental fees. This includes software, online subscriptions, a portion of the cost of a student laptop computer used for instruction, paper for copying materials needed for students, textbooks, and workbooks. Specific questions about materials not listed here can be addressed to the Office of School Finance.

What opportunities is the state making available to schools to learn more about textbook alternatives/digital content or help districts who have materials which are no longer suitable for instruction?

Educators can sign up for Learning Connection and join the Digital Curriculum and Textbook Alternatives Community to learn about what other schools are doing and to pose questions for the group.

Additionally, we are announcing a ***Classroom Innovation Grant*** to give schools an opportunity to learn more about digital curricular materials for mathematics by piloting materials during the 2010-11 school year. ***See the Fast Facts*** which were sent with this document to learn more about the ***Classroom Innovation Grant*** which will be released by March 17.

Contact Information:

Schauna Findlay, Ph.D., Director of Curriculum and Instruction

317.232.9141; sfindlay@doe.in.gov

Arletrice (Trice) Black, Elementary Mathematics Specialist

317.232.9158; ablack@doe.in.gov

Zach Foughty, Secondary Mathematics Specialist

317.233.5019; zfoughty@doe.in.gov